

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventors: Nagesh R Basavanhally  
Raymond A Cirelli  
Omar Daniel Lopez

Case: 33-8-5

Title: Nanostructures For High Density Interconnection

CUSTOMER NUMBER 22046

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification  
Seven (7) Informal Sheets of drawing(s)  
One (1) Assignment(s) with Cover Sheet  
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	14 - 20 =	0	x \$18 =	\$0
Independent Claims	4 - 3 =	1	x \$86 =	\$86
Multiple Dependent Claims, if applicable			+ \$290 =	\$0
Basic Fee				\$770
			<b>TOTAL FEE</b>	<b>\$856</b>

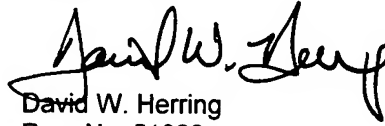
Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$856, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

"Express Mail" mailing label number <u>ER 794030572US</u>	Date of Deposit <u>4/1/04</u>
I hereby certify that this <u>Patent Application</u> is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:	
Mail Stop <u>Patent Application</u> Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
<u>Susan A. Schwachard</u>	<u>[Signature]</u>
Printed name of person mailing paper or fee	Signature of person mailing paper or fee

Please address all correspondence to **Lucent Technologies Inc., Docket Administrator - Room 3J-219, 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at 908-582-4326.

Respectfully,



David W. Herring  
Reg. No. 51069  
Attorney for Applicant(s)

Date: March 31, 2004

**Lucent Technologies Inc.  
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101 Crawfords Corner Road  
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